



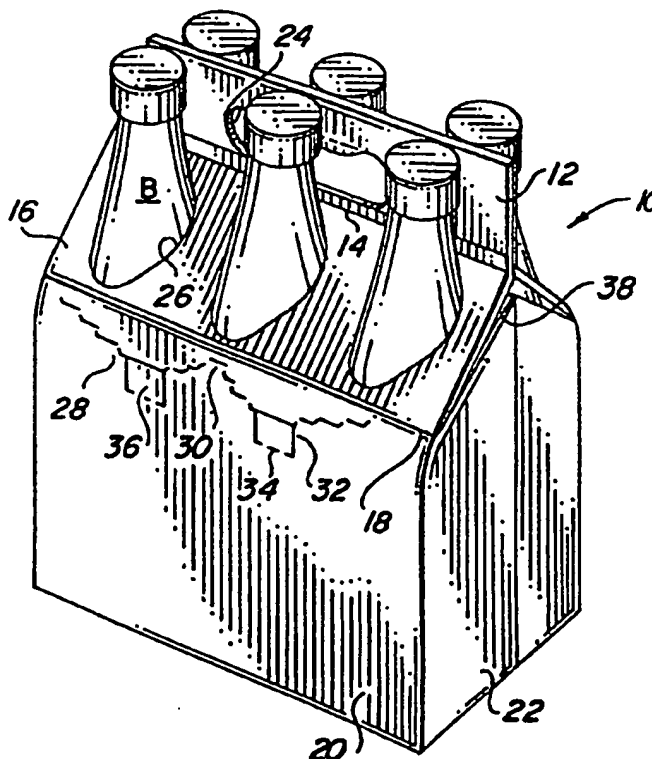
INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : B65D 71/00	A1	(11) International Publication Number: WO 95/34483
		(43) International Publication Date: 21 December 1995 (21.12.95)
<p>(21) International Application Number: PCT/US95/02495</p> <p>(22) International Filing Date: 27 February 1995 (27.02.95)</p> <p>(30) Priority Data: 08/260,851 16 June 1994 (16.06.94) US</p> <p>(71) Applicant: RIVERWOOD INTERNATIONAL CORPORATION [US/US]; Suite 1600, 3350 Cumberland Circle, Atlanta, GA 30339 (US).</p> <p>(72) Inventor: HARRELSON, Glen, Ray, 270 Spring Ridge Trace, Roswell, GA 30076 (US).</p> <p>(74) Agent: McLARY, Steve, M.; Riverwood International Corporation, Suite 1600, 3350 Cumberland Circle, Atlanta, GA 30339 (US).</p>		<p>(81) Designated States: AU, BR, CA, FI, JP, KR, NO, NZ, European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).</p> <p>Published With international search report.</p>

(54) Title: BASKET-STYLE CARRIER WITH REMOVABLE HANDLE

(57) Abstract

A basket-style carrier (10) having a pilfer-proof handle. The carrier has an external handle panel (12) and an internal handle panel (38) directly beneath it. Intermediate panels (16), containing openings (24) through which the tops of articles (B) extend, connect the side panels (20) of the carrier (10) to the external handle panel (12) and prevent individual articles (B) from being removed from the carrier (10). When the intermediate panels (16) and the external handle panel (12) are removed along easily severed lines (28), the internal handle panel (38) is exposed and can be used to lift the carrier (10).





European Patent
Office

**SUPPLEMENTARY
EUROPEAN SEARCH REPORT**

0714370

Application Number
EP 95 91 2644

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
A	WO-A-94 02380 (RIVERWOOD) * the whole document * -----	1	B65D71/00
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			B65D
The supplementary search report has been drawn up for the claims attached hereto.			
Place of search THE HAGUE		Date of completion of the search 21 January 1997	Examiner Bridault, A
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			
I : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

WHAT IS CLAIMED IS:

- 1 1. A basket-style article carrier, comprising:
2 a bottom panel connected to opposite side panels, the
3 side panels being connected to opposite end panels;
4 an external handle panel including a handle opening
5 therein, the external handle panel extending substantially
6 at right angles to the bottom panel when the carrier is
7 lifted by the handle;
8 two intermediate panels, each intermediate panel
9 connecting the external handle panel to an associated side
10 panel, each intermediate panel being connected to the
11 associated side panel;
12 easily severed means for removing the intermediate
13 panels from the carrier;
14 an internal handle panel beneath the external handle
15 panel, the internal handle panel being connected to the end
16 panels and including a handle opening therein; and
17 dividers extending from the internal handle panel to
18 the side panels to form cells for receiving articles
19 therein.
- 1 2. A basket-style article carrier as defined in claim
2 1, wherein the intermediate panels include openings therein
3 through which upper portions of articles packaged in the
4 carrier may extend.
- 1 3. A basket-style article carrier as defined in claim
2 1, wherein the easily severed means is comprised of an
3 easily severed line extending substantially across the
4 width of each side panel.
- 1 4. A basket-style article carrier as defined in claim
2 1, wherein the intermediate panels are unconnected to the
3 end panels.
- 1 5. A basket-style article carrier as defined in claim
2 4, wherein each end panel is comprised of two end panel
3 sections having adjacent substantially vertically extending
4 folded edges, the folded edges being substantially aligned
5 with an adjacent end of the inner handle panel.
- 1 6. A basket-style article carrier as defined in claim
2 5, wherein the bottom panel is comprised of two overlapping

3 flaps, the flaps being connected to opposite side panels.

1 7. A basket-style article carrier as defined in claim
2 4, wherein the internal handle panel is comprised of two
3 plies of material, each ply being integrally connected
4 along an edge portion thereof to one of the end panels.

1 8. A basket-style article carrier as defined in claim
2 7, wherein the internal handle panel includes a third ply
3 of material.

1 9. A basket-style article carrier as defined in claim
2 8, wherein the third ply of material is integrally
3 connected along an edge portion thereof to one of the
4 internal handle panel plies.

1 10. A basket-style article carrier as defined in
2 claim 7, wherein the external handle panel is comprised of
3 two outer plies and two inner plies of material, each of
4 the outer plies being foldably connected to an associated
5 intermediate panel.

1 11. A blank for forming a basket-style article
2 carrier, comprising:

3 an external handle panel section including a central
4 fold line and opposite edges;

5 an intermediate panel section connected to each
6 opposite edge of the external handle panel section along
7 a first fold line, each intermediate panel section having
8 an edge opposite the first fold line, said opposite edge
9 being connected to a side panel section along a second fold
10 line;

11 each side panel section having opposite end edges, one
12 end edge being connected to an end panel flap along a third
13 fold line and the opposite end edge being connected to an
14 end panel section along a fourth fold line;

15 each end panel section being connected to an internal
16 handle panel section along a fold line;

17 each internal handle panel section including at least
18 one foldably connected divider flap disposed in the plane
19 of the internal handle panel section;

20 a bottom panel flap connected to at least one of the
21 side panel sections; and

22 easily severed means for removing the intermediate
23 panels from a carrier formed from the blank.

1 12. A blank as defined in claim 11, wherein the
2 intermediate panel sections include openings therein for
3 receiving upper portions of articles packaged in a carrier
4 formed from the blank.

1 13. A blank as defined in claim 12, wherein the
2 external handle panel section includes a handle opening on
3 opposite sides of the central fold line, the external
4 handle panel of a carrier formed from the blank extending
5 substantially at right angles to the bottom panel flap when
6 the carrier is lifted by the handle.

1 14. A blank as defined in claim 11, wherein the
2 easily severed means for removing the intermediate panels
3 from a carrier formed from the blank is comprised of an
4 easily severed line extending across the width of each
5 associated side panel.

1 15. A blank as defined in claim 11, wherein a bottom
2 panel flap is connected to each side panel, the bottom
3 panel flaps overlapping in a carrier formed from the blank.

1 16. A blank as defined in claim 11, including a
2 reinforcing flap connected along a fold line to one of the
3 internal handle panel sections, the reinforcing flap being
4 folded flat against said one internal handle panel section
5 in a carrier formed from the blank to form a three-ply
6 internal handle panel.

1 17. A blank as defined in claim 11, including a
2 reinforcing external handle panel section connected to the
3 external handle panel section along a fold line, the
4 reinforcing external handle panel section forming with the
5 external handle panel section a two-ply handle in a carrier
6 formed from the blank.

1 18. A blank as defined in claim 17, including
2 reinforcing intermediate panel sections, each said section
3 being connected to an intermediate panel section along a
4 fold line and being integrally formed with the reinforcing
5 external handle panel section.